45 US-5,070,878 12-10-1991	Denen
46 US-5,119,818 V -82-9-1992	Carroll et al.
47 US-5,151,598 09-29-1992	Denen
48 US-5,170,789 12-15-1992	
49 US-5,399,868 03-21-1995	Jones et al.
50 US-5,448,073 194 -05-5-1995	Jeanguillaume
51 US-5,493,595 02-20-1996	Schoolman
52 US-5,727,554 03-17-1998	Kalend et al.
53 US-5,744,805 04-28-1998	Raylman et al.
54 US-5,846,513 /2 108-8-1998	Carroll et al.
55 US-5,857,463 01-12-1999	Thurston et al.
56 US-5,900,533 <i>US</i> 704-4-1999	Chou
57 US-6,426,917 07-29-2002	Tabanou et al.
58 US-6,429,431 <i>DS</i> 706-6-2002	Wilk
59 US-2,776,377 01-1-1957	Anger
60 US-5,170,055 12 08-8-1992	Carroll et al.
61 US-5,246,005 09-21-1993	Carroll et al.
62 US-5,307,808 1/5 103-3-1994	Dumoulin et al.
63 US-5,383,456 01-24-1995	Arnold et al.
64 US-5,441,050 08-15-1995	Thurston et al.
65 US-5,475,219 12-12-1995	Olson
66 US-5,635,717 VW 703-3-1997	Popescu
67 US-5,682,888	Olson et al.
68 US-5,694,933 12 99-9-1997	Madden et al.
69 US-5,732,704 03-31-1998	Thurston et al.
70 US-5,916,167 06-29-1999	
71 US-5,928,150 07-27-1999	
72 US-5,932,879 VS 703-3-1999	Raylman et al.
73 US-5,987,350 11-16-1999	
74 US-3,340,866 09-12-1967	
75 US-3,719,183 //3 86-6-1973	Schwartz
76 US-3,739,279 06-12-1973	
77 US-3,971,362 07-27-1976	
78 US-4,278,077 07-14-1981	
79 US-4,689,621 08-25-1987	
80 US-4,844,076 <i>V</i> 794-4-1989	Lesho et al.
81 US-5,279,607 01-18-1994	Schentag et al.
82 US-5,395,366 /3 70 7-7-1955	D'Andrea
83 US-5,604,531 02-18-1997	
84 US-5,657,759 08-19-1997	
85 US-5,984,860 11-16-1999	
86 US-5,993,378 11-30-1999	
87 US-6,107,102 08-22-2000	
88 US-6,132,372 10-17-2000	
89 US-6,082,366 U7- 94-4-2000	Andra et al.

	_	FOREIGN	PATENT DOC	UMENTS			
Examiner Initials*	Cite No. 1	Foreign Patent Documents Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Magid et al. Smandek et al. Zanger et al.		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	90	PCT WO 92/00402	09-9-1992				
	91	DE 19815362	10-14-1999				
	92	DE 19814199	07-7-1999				Γ
	93	PCT WO 99/03003	01-21-1999				Т
	94	PCT WO 00/18294	06-6-2000				Т
	95	PCT WO 00/31522	02-2-2000	Taylor			\perp
Examiner Date Signature Considered			<u></u>				

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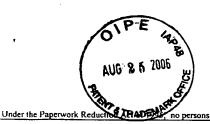
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Complete if Known				
Application Number	10/533,568			
Filing Date	May 3, 2005			
First Named Inventor	Yoav KIMCHY et al	-		
Art Unit	N/A			
Examiner Name	N/A			

Sheet Attorney Docket Number 1 3 29684 of **U.S. PATENT DOCUMENTS** Cite No. Examine Document Number Publication Date MM-DD-YYYY Name of Patentee or Pages, Columns, Lines, Where Initials* Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (if known) US-3,684,887 08-15-1972 Hugonin 2 US-4,674,107 06-16-1987 Urban et al 3 US-5,690,691 11-25-1997 Chen et al. 4 US-6,115,635 Bourgeois '05-5-2000 5 US-6,453,199 09-17-2002 Kobozev 6 US-6,516,213 04-4-2003 Nevo 7 US-6,607,301 08-19-2003 Glukhovsky et al. 8 US-2002/0072784 06-13-2002 Sheppard et al. 9 US-2003/0191430 **109-9-2003** D'Andrea et al. 10 US-4,364,377 12-21-1982 Smith 11 US-4,773,430 09-27-1988 Porath 12 US-4,689,041 08-25-1987 Corday et al. 13 US-5,033,998 07-23-1991 Corday et al. 14 US-5,484,384 01-16-1996 Fearnot 15 US-5,617,858 ७५ **08-8-1997** Taverna et al. 16 US-6,002,480 12-14-1999 Izatt et al. 17 US-4,844,067 04-4-1989 Ikada et al. 18 US-5,415,181 05-16-1995 Hofgrefe et al. 19 US-5,842,977 01-1-1998 Lesho et al. US-6,280,704 20 08-28-2001 Schutt et al. 21 US-6,324,418 01-27-2001 Crowley et al. 22 US-6,205,347 03-20-2001 Morgan et al. 23 US-6,614,453 02-2-2003 Suri et al. 24 US-6,592,520 03-15-2003 Peszynski et al. 25 US-6,587,710 -01-1-2003 Wainer 26 US-6,628,983 09-30-2003 Gagnon 27 US-5,243,988 09-14-1993 Sieben et al 28 US-6,628,984 09-30-2003 Weinberg US-6,346,706 29 02-12-2002 Rogers et al. 30 US-5,871,013 02-16-1999 Wainer et al. US-6,662,036 31 09-9-2003 Cosman 32 US-5,299,253 03-29-1994 Wessels 33 US-6,368,331 109-9-2002 Front et al. 34 US-6,173,201 0 109-9-2001 Front 35 US-6,560,354 76-6-2003 Maurer et al. 36 US-2004/0054278 03-18-2004 Kimchy et al. 37 US-2005/0055174 03-10-2005 David et al. 38 US-2004/0054248 03-18-2004 Kimchy et al. 39 US-2003/013966 01-16-2003 Barnes et al. 40 US-4,893,013 09-9-1990 Denen et al. US-4,929,832 41 05-29-1990 Ledly US-4,959,547 42 09-25-1990 Carroll et al. 43 US-5,014,708 05-14-1991 Hayashi et al. 44 US-5,032,729

07-16-1991

Charpak



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	(1	use as many sheets as nec	cessary)		Examiner Name	unkne	own
Sheet 1		1	of	3	Attorney Docket Number 29684		4
			U.S	S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}		ication Date -DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	1 1	LIC 6 261 562	07.17	2001	37	-	

Exa US-6,261,562 07-17-2001 Xu et al. US-5,880,475 99-9-1999 Oka et al. US-5,716,595 02-10-1998 Goldenberg 4 US-6,567,687 05-20-2003 Front et al. 5 US-2002/0087101 07 84-4-2002 Barrick et al. 6 US-5,694,933 09-9-1997 la Madden et al. 7 US-5,694,933 09-9-1997 Madden et al. 12 8 US-6,135,955 10-24-2000 Madden et al. 9 US-4,521,688 94-4-1985 Yin 10 US-6,628,984 09-30-2003 Weinberg 11 US-6,748,259 06 08-8-2004 Benaron et al. 12 US-5,489,782 0656-1996 Wernikoff US-6,407,391 13 06-18-2002 Mastrippolito et al. 14 US-6,212,423 03-3-2001 Krakovitz 15 US-6,242,743 **05-5-2001** DeVito 16 US-5,939,724 08-17-1999 Eisen et al. 17 US-2003/0063787 (19 03-3-2003 Natanzon et al. 18 US-2003/0208117 06-6-2003 Shwartz et al. 19 US-6,271,524 07-7-2001 Wainer et al. 20 US-6,525,321 02-25-2003 Juni 21 US-6,525,320 02-25-2003 Juni 22 US-6,271,525 07-7-2001 Majewski et al. 23 US-5,249,124 09-28-1993 DeVito 24 US-2002/0085748 04-4-2002 Baumberg 25 US-4,928,250 05-22-1990 Greenberg et al. 26 US-2003/0001837 02-2-2003 Baumberg 27 US-5,729,129 03-17-1998 Acker 28 US-6,611,141 08-26-2003 Schulz et al. 29 US-4,828,841 09-9-1989 Porter et al. 30 US-5,833,603 11-10-1998 Kovacs et al. 31 US-6,584,348 06-24-2003 Glukhovsky 32 US-6,240,312 05-29-2001 Alfano et al. 33 US-6,431,175 08-13-2002 Penner et al. 34 US-6,263,229 07-17-2001 Atalar et al. 35 US-2004/0015075 01-22-2004 Kimchy et al. 36 US-2004/0116807 06-17-2004 Amrami et al.

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